

Technical Data Sheet

HM5000

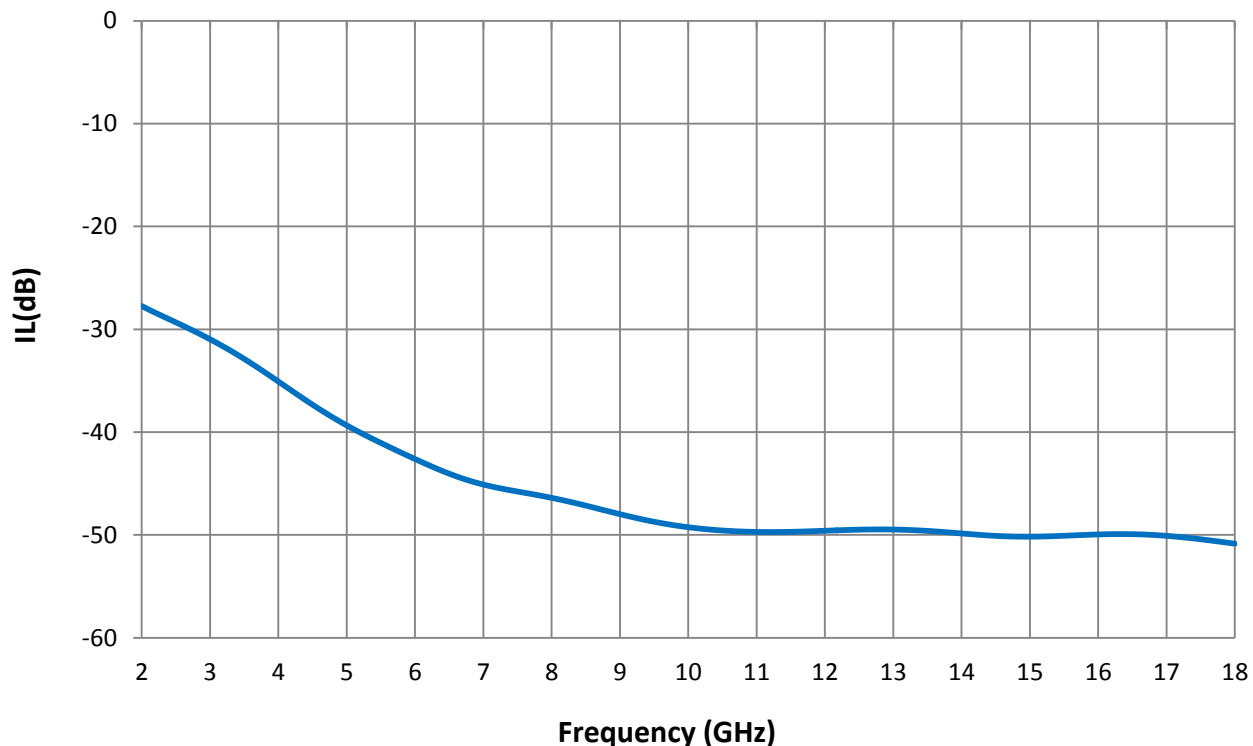


Description:

- HM5000 is a thermoplastic, polyamide-based conductive hot melt.
- Designed to be electrically conductive, HM5000 is a direct replacement for hot melt potting and encapsulation compounds.
- High conductivity is ideal for shielding applications.
- Available in pellet or stick form factors.
- Halogen free, RoHS and REACH compliant.

| <u>Properties</u> | <u>Test Method</u> | <u>Value</u> |
|--------------------------------|--------------------|--------------------|
| Durometer | ASTM D2240 | 94 Shore A |
| Tensile Strength | ASTM D638 | 1479 psi |
| Elongation | ASTM D638 | 23% |
| Surface Resistivity | ASTM D257 | 1 Ω/\square |
| Viscosity | ASTM D4440 | 16,600 cP |
| Adhesion | ASTM D3163 | 417 lbf |
| Minimum Dispensing Temperature | -- | 350° F (175° C) |
| Color | -- | Dark Gray |

Insertion Loss



Note: the information provided above is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical.